11-19-07

| ALGO .   |  |                        | /  |  |  |  |  |
|--|--|------------------------|--|--|--|--|--|
| 7 2.   |  | Appro                  | PTO/SB/21 (09-06) eved for use through 03/31/2007. OMB 0651-0031 |  |  |  |  |
| the der the Panerwork Reduction Act of 1995, no ners     | son of beniumer are sons                                       | U.S. Patent and Tradem | ark Office; U.S. DEPARTMENT OF COMMERCE                          |  |  |  |  |
| TRANSMITTAL FORM   |  | Application Number     | 10/018,638-Conf. #5196   |  |  |  |  |
|  |  | Filing Date            | July 15, 2002  |  |  |  |  |
|  |  | First Named Inventor   | Martin Matthew MATZUK  |  |  |  |  |
|  |  | Art Unit               | 1636   |  |  |  |  |
| (to be used for all correspondence after initial filing) |  | Examiner Name          | C. X. Qian   |  |  |  |  |
| Total Number of Pages in This Submission                 |  | Attorney Docket Numb   | er MTN-029USRCE  |  |  |  |  |
| ENCLOSURES (Check all that apply)                        |  |                        |  |  |  |  |  |
| Fee Transmittal Form                                     | Drawing(s)   |                        | After Allowance Communication to TC                              |  |  |  |  |
| Fee Attached   | Licensing-related Papers                                       |                        | Appeal Communication to Board of Appeals and Interferences       |  |  |  |  |
| X Amendment/Reply  | Petition   |                        | Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)   |  |  |  |  |
| X After Final  | Petition to Convert to a Provisional Application               |                        | Proprietary Information  |  |  |  |  |
| Affidavits/declaration(s)                                | Power of Attorney, Revocation Change of Correspondence Address |                        | Status Letter  |  |  |  |  |
| Extension of Time Request                                | Terminal Disclaimer  |                        | X Other Enclosure(s) (please Identify below):                    |  |  |  |  |
| Express Abandonment Request Request for Refun            |  | Refund                 | Return Receipt Postcard  |  |  |  |  |
| Information Disclosure Statement                         | CD, Number   | of CD(s)               |  |  |  |  |  |
| Certified Copy of Priority Document(s)                   | Landsc   | ape Table on CD        |  |  |  |  |  |
| Reply to Missing Parts/ Incomplete Application           | Remarks  | <del></del>            |  |  |  |  |  |
| Reply to Missing Parts under 37 CFR 1.52 or 1.53         |  |                        | · .  |  |  |  |  |
|  |  |                        |  |  |  |  |  |
|  |  |                        |  |  |  |  |  |
| SIGNATU  | JRE OF APPLICA   | ANT, ATTORNEY, OR      | AGENT  |  |  |  |  |
| Firm Name LAHIVE & COCKFIE                               | LD, LLP  |                        |  |  |  |  |  |
| Signature Kanne M.                                       | J. Com   |                        |  |  |  |  |  |
| Printed name   |  |                        |  |  |  |  |  |

| <u></u>      | SIGNATURE OF APPLICAN   | II, AI TORNEY, OR | AGENT  |  |  |
|--------------|-------------------------|-------------------|--------|--|--|
| Firm Name    | LAHIVE & COCKFIELD, LLP |                   |        |  |  |
| Signature    | Kanne M. Gi             |                   |        |  |  |
| Printed name | Jeanne M. DiGiorgio     |                   |        |  |  |
| Date         | January 18, 2007        | Reg. No.          | 41,710 |  |  |
|              |                         |                   |        |  |  |
|              |                         |                   |        |  |  |

Express Mail Label No. EV 956 470 778 US Dated: January 18, 2007

Docket No.: MTN-029USRCE

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Martin Matthew Matzuk et al.

Application No.: 10/018,638

Confirmation No.: 5196

Filed: July 15, 2002

Art Unit: 1636

For: GROWTH DIFFERENTIATION FACTOR-9

REGULATORY SEQUENCES AND USES

**THEREFOR** 

Examiner: C. X. Qian

MS AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## **AMENDMENT AFTER FINAL ACTION UNDER 37 C.F.R. 1.116**

Dear Sir:

This communication is responsive to the Final Office Action dated October 31, 2006 (Paper No. 20061027). Responsive to the Final Office Action, please amend the aboveidentified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 3 of this paper.